Docket No.: 14113-00028-US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hubert Spreitzer et al.

Application No.: 10/553,534

Confirmation No.: 4132

Filed: November 29, 2005

Art Unit: 4134

For: METHOD FOR CONTROLLING THE

MOLECULAR WEIGHT DURING

Examiner: L. J. Heincer

POLY(ARYLENE VINYLENE) SYNTHESIS,

AND POLYMERS PRODUCED THEREWITH

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated October 24, 2007, please amend the aboveidentified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.